

How to show a webpage in QT (GNU/Linux).

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Programs used: Qt Creator for the source code, Qt Designer for the ui.
Operating system: GNU/Linux Debian.

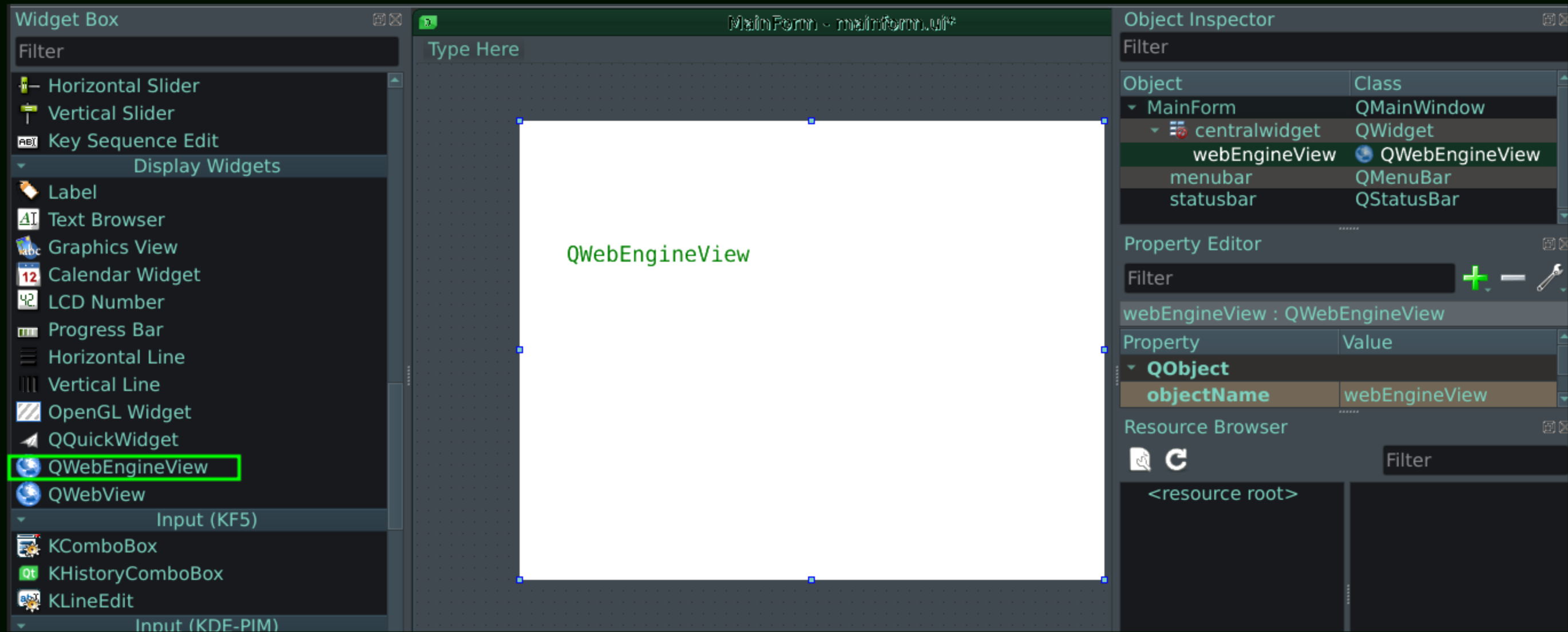
First of all, we made sure to install qt packages that are able to get this thing done:

```
qtwebengine5-dev
qtwebengine-dev6
qt6webview
libqt6webenginewidgets6
```

We had to add webenginewidgets to the project file:

```
1 QT += core gui webenginewidgets
2
3 greaterThan(QT_MAJOR_VERSION, 4): QT += widgets
4
5 CONFIG += c++17
6
7 # You can make your code fail to compile if it uses
8 # In order to do so, uncomment the following line.
9 #DEFINES += QT_DISABLE_DEPRECATED_BEFORE=0x060000
```

Then we tried to embed the QWebEngineView widget in the ui file, BUT we couldn't find it in Qt Creator, so we had to go to Qt Designer to do it:



This is the mainform's source file:

```
1 #include "mainform.h"
2 #include "ui_mainform.h"
3
4 #include <QWebEngineView> //We add this class.
5 #include <QUrl> //We add this class.
6
7 MainForm::MainForm(QWidget *parent)
8     : QMainWindow(parent)
9     , ui(new Ui::MainForm)
10 {
11     ui->setupUi(this);
12
13     //This will show the website, but not in the same main form:
14     // QWebEngineView * view = new QWebEngineView (parent);
15     // view->load(QUrl("http://www.wikipedia.org"));
16     // view->show();
17
18     //This embeds the website in the main form:
19     ui->webEngineView->load(QUrl("http://www.wikipedia.org"));
20
21
22 }
23
24
25 MainForm::~MainForm()
26 {
27     delete ui;
28 }
```

This is the result:

